



PTO/SB/21 (08-03)

Approved for use through 04/30/2003. OMB 0651-0031

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| <b>TRANSMITTAL FORM</b><br><i>(to be used for all correspondence after initial filing)</i> | Application Number   | 09/943,722             |                 |
|                                                                                            | Filing Date          | August 31, 2001        |                 |
|                                                                                            | First Named Inventor | Pavlikis, George       |                 |
|                                                                                            | Art Unit             | 1637                   |                 |
|                                                                                            | Examiner Name        | Jeffrey Siew           |                 |
| Total Number of Pages in This Submission                                                   | 2                    | Attorney Docket Number | 015280-129500US |

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| ENCLOSURES (Check all that apply)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
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| Remarks                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                         | The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.                                                                                                                                                                                                                                                                                                                                                                                      |

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

|                    |                                                         |                 |
|--------------------|---------------------------------------------------------|-----------------|
| Firm or Individual | Townsend and Townsend and Crew LLP<br>Brigitte A. Hajos | Reg. No. 50,971 |
| Signature          |                                                         |                 |
| Date               | August 15, 2003                                         |                 |

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

|                       |               |      |                 |
|-----------------------|---------------|------|-----------------|
| Typed or printed name | Kristi Coplin |      |                 |
| Signature             |               | Date | August 15, 2003 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/31 (06-03)

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
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THE BOARD OF PATENT APPEALS AND INTERFERENCES**

Docket Number (Optional)

015280-129500US

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Signature

Typed or printed  
name Kristi CoplinIn re Application of  
Pavlakis et al.Application Number  
09/943,722Filed  
August 31, 2001For  
METHOD OF ELIMINATING INHIBITORY/INSTABILITY  
REGIONS OF MRNAArt Unit  
1637Examiner  
Jeffrey SiewApplicant hereby **appeals** to the Board of Patent Appeals and Interferences from the last decision of the examiner.

The fee for this Notice of Appeal is (37 CFR 1.17(b))

- ☐ Applicant claims small entity status. See 37 CFR 1.27. Therefore, the fee shown above is reduced by half, and the resulting fee is:
- ☐ A check in the amount of the fee is enclosed.
- ☐ Payment by credit card. Form PTO-2038 is attached.
- ☐ The Director has already been authorized to charge fees in this application to a Deposit Account. I have enclosed a duplicate copy of this sheet.
- ☒ The Director is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. 20-1430. I have enclosed a duplicate copy of this sheet.
- ☐ A petition for an extension of time under 37 CFR 1.136(a) (PTO/SB/22) is enclosed.

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

I am the

- ☐ applicant/inventor.
- ☐ assignee of record of the entire interest.  
See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed.  
(Form PTO/SB/96)
- ☒ attorney or agent of record.  
Registration number 50,971
- ☐ attorney or agent acting under 37 CFR 1.34(a):  
Registration number if acting under 37 CFR 1.34(a) \_\_\_\_\_

  
Signature

Brigitte A. Hajos

Typed or printed name

August 15, 2003

Date

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

☐ \*Total of \_\_\_\_\_ forms are submitted.

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